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BY: Katie C. Kinnoran

DATE: January 9, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of : Group Art Unit: 1623
Louis S. Kucera, et al. :
:
Appln. No.: 09/844,201 : Examiner: Not Yet Assigned
:
Filed: April 27, 2001 :
:
For: Compositions and Methods for Double- : Attorney Docket
Targeting Virus Infections and Targeting : 443-11U2
Cancer Cells : (053665-5010-01)
:

INFORMATION DISCLOSURE STATEMENT

It is requested that the enclosed reference(s) listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Independent consideration and acknowledgment of the enclosed reference(s) are respectfully requested.

Respectfully submitted,

LOUIS S. KUCERA, et al.

January 9, 2002
Date

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Substitute Form 1449A/P		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/844,201
		Filing Date	April 27, 2001
		First Named Inventor	Kucera
		Group Art Unit	1623
		Examiner Name	Not Yet Assigned
Sheet 1 of 1	Attorney Docket Number	443-11U2 (053665-5010-01)	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	4,559,157		Smith et al.	December 17, 1985
	4,608,392		Jacquet et al.	August 26, 1986
	4,820,508		Wortzman	April 11, 1989
	4,938,949		Borch, et al.	July 3, 1990
	4,992,478		Geria	February 12, 1991

FOREIGN PATENT DOCUMENTS					
Exr Initials	Country Code	Foreign Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
✓	Bartlett, 1996, Infectious Diseases in Clinical Practice 5:172-179			
✓	Braekman et al., 1997, Proc. Amer. Soc. for Clinical Oncology, Abstract #810			
✓	Capizzi, 1996, Investigational New Drugs 14:249-256			
✓	De Clercq, 1995, Journal of Medicinal Chemistry 38:2491-2517			
✓	Del Pan et al., 1997, Proc. Amer. Soc. for Clinical Oncology, Abstract #1384			
✓	Eron et al., 1998, AIDS 12:F181-F189			
✓	Educi, 1996, Nature {New Biology} 384:529-534			
✓	Gill et al., 1987, Annals of Internal Medicine 107:502-505			
✓	Goodman and Gilman, 1996, "The Pharmacological Basis of Therapeutics", Ninth Ed.			
✓	Hong et al., 1990, Journal of Medicinal Chemistry 33:1380-1386			
✓	Hong et al., 1990, Cancer Res. 50:4401-4406			
✓	Hostetler et al., 1990, Journal of Biological Chemistry 265:6112-6117			
✓	Hostetler et al., 1991, Journal of Biological Chemistry 266:11714-11717			
✓	Krugner-Higby et al., 1995, AIDS Res. & Human Retrovir. 11:705-712			
✓	Kucera et al., 1990, AIDS Research & Human Retroviruses 6:491-501			
✓	Kucera et al., 1992, In: Novel Membrane Interactive Ether Lipids With Anti-Human Innumodeficiency Virus Activity, Aloia et al., eds., Membrane Interactions of HIV, pp. 329-350			
✓	Kucera et al., 1998, Antiviral Chemistry and Chemotherapy, 9:157-165			
✓	Larder et al., 1989, Science 243:1731-1734			
✓	Marx et al., 1988, Journal of Medicinal Chemistry 31:858-863			
✓	Meyer et al., 1991, Journal of Medicinal Chemistry 34:1377-1383			
✓	Morris-Natschke et al., 1986, Journal of Medicinal Chemistry 29:2114-2117			
✓	Morris-Natschke et al., 1993, Journal of Medicinal Chemistry 36:2018-2025			
✓	Piantadosi et al., 1991, J. Med. Chem. 34:1408-1414			
✓	Poiesz et al., 1980, Proc. Natl. Acad. Sci. U.S.A. 77:7415-7419			
✓	Richman et al., 1987, New England Journal of Medicine 317:192-197			
✓	Steim et al., 1990, Biochemical & Biophysical Research Communications 171:451-457			
✓	Sarbone et al., 1988, Annals of Internal Medicine 108:534-540			
✓	Surles et al., 1993, Lipids 28:55-57			

Examiner Signature	1-PH/1539443.1	Date Considered	
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